

# 709/600MP

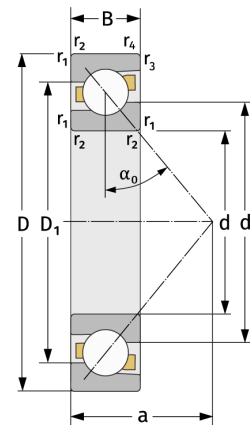
Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	600	$D_1$ [mm]	$\approx 729.1$
D [mm]	800	$r_{1,2}$ [mm]	5
B [mm]	63	$r_{3,4}$ [mm]	2
Weight [kg]	$\approx 90.4$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 675.1$	a [mm]	$\approx 234$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	618	C [kN]	550
$D_{a, \max}$ [mm]	782	$C_0$ [kN]	1300
$D_{b, \max}$ [mm]	791.2	$C_u$ [kN]	24
$r_{a, \max}$ [mm]	4	$n_{th}$ [min <sup>-1</sup> ]	557
$r_{b, \max}$ [mm]	2	$n_g$ [min <sup>-1</sup> ]	790